*=REFER TO THE COMPARISON CHART

Ref No.3000 Series.

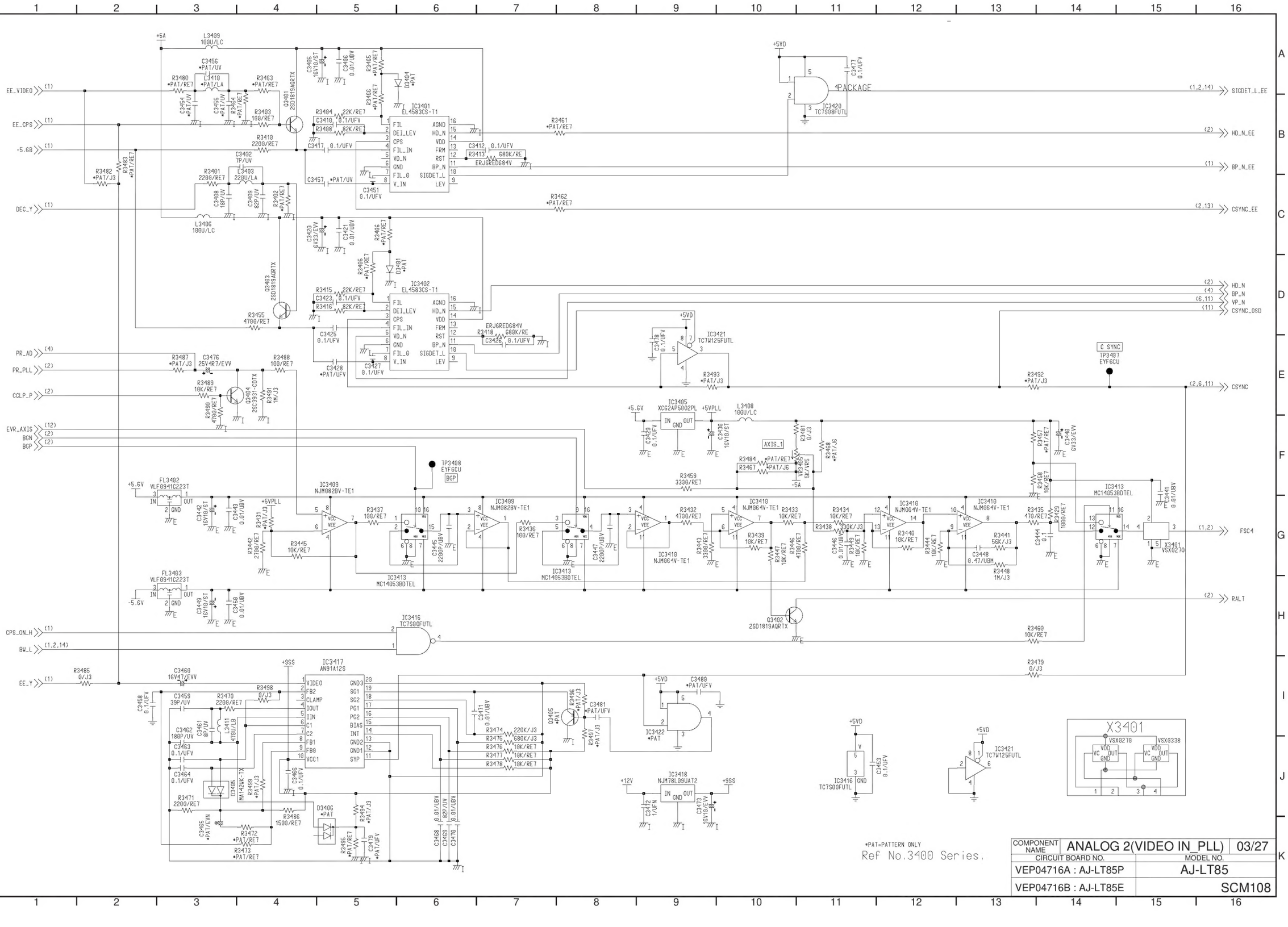
COMPONENT NAME	ANALOG 2(VIDEO IN_Y/C SEP)	01/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM106	

KR4H14(1/27)

KR4H14(2/27)

COMPONENT NAME	ANALOG 2(VIDEO IN_C DEC) 02/27
CIRCUIT BOARD NO.	MODEL NO.
VEP04716A : AJ-LT85P	AJ-LT85
VEP04716B : AJ-LT85E	SCM107

•PAT=PATTERN ONLY
•=REFER TO THE COMPARISON CHART
Ref No.3200 Series.

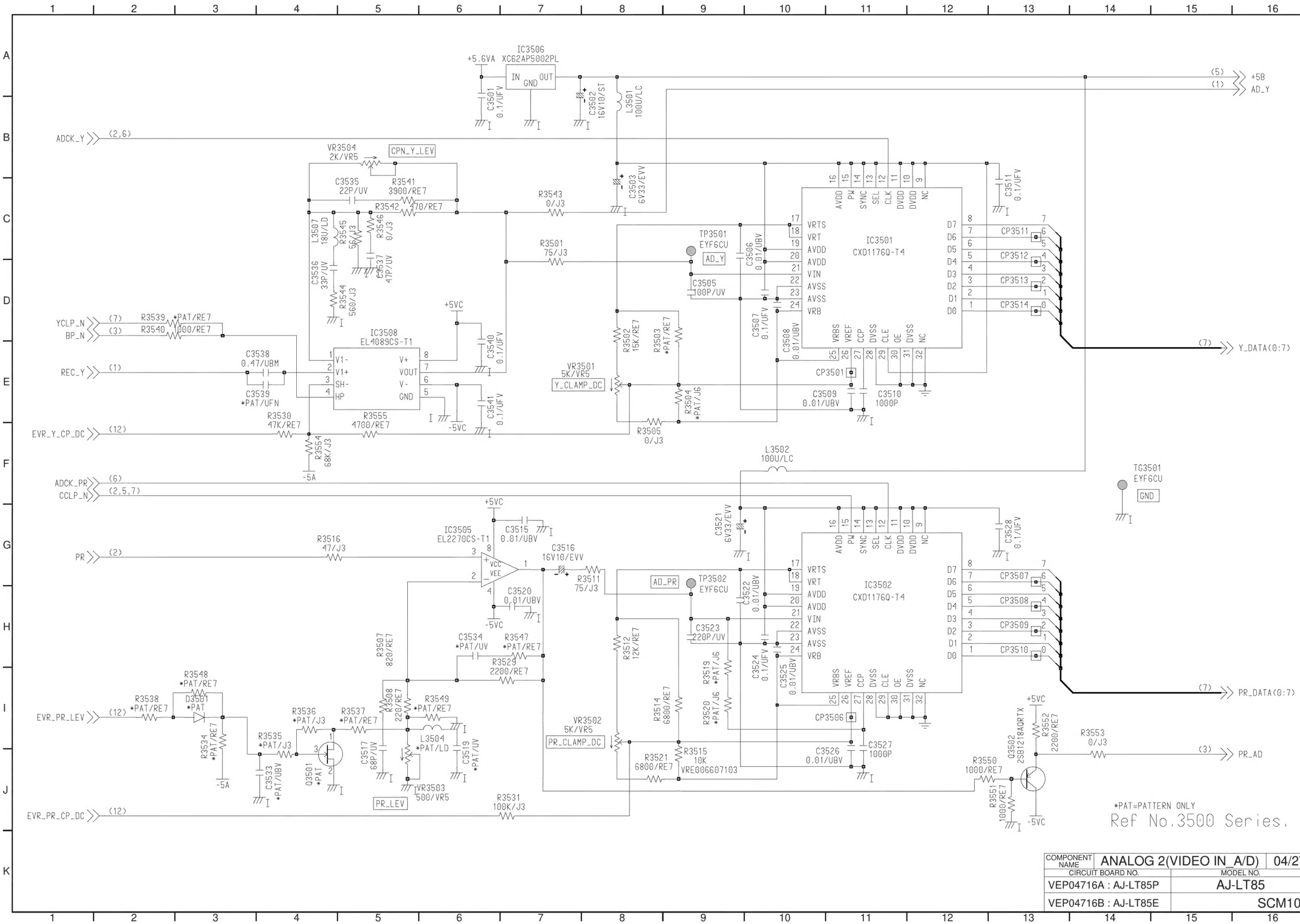


*PAT=PATTERN ONLY

Ref No.3400 Series.

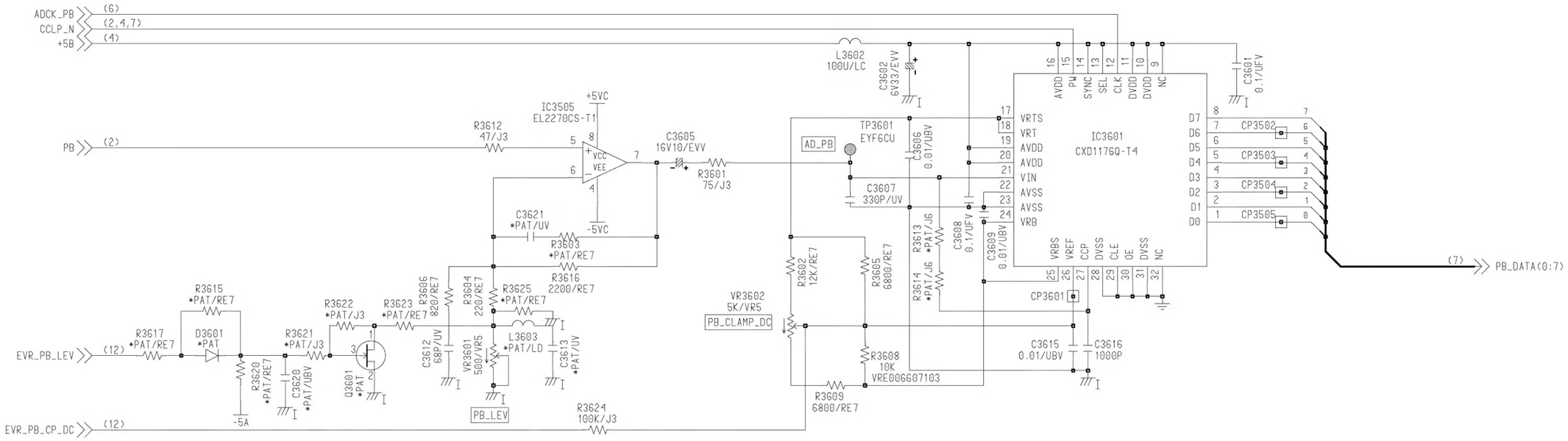
COMPONENT NAME	ANALOG 2(VIDEO IN_PLL)	03/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM108	

KR4H14(3/27)



KR4H14(4/27)

COMPONENT NAME	ANALOG 2(VIDEO IN_A/D)	04/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM109	

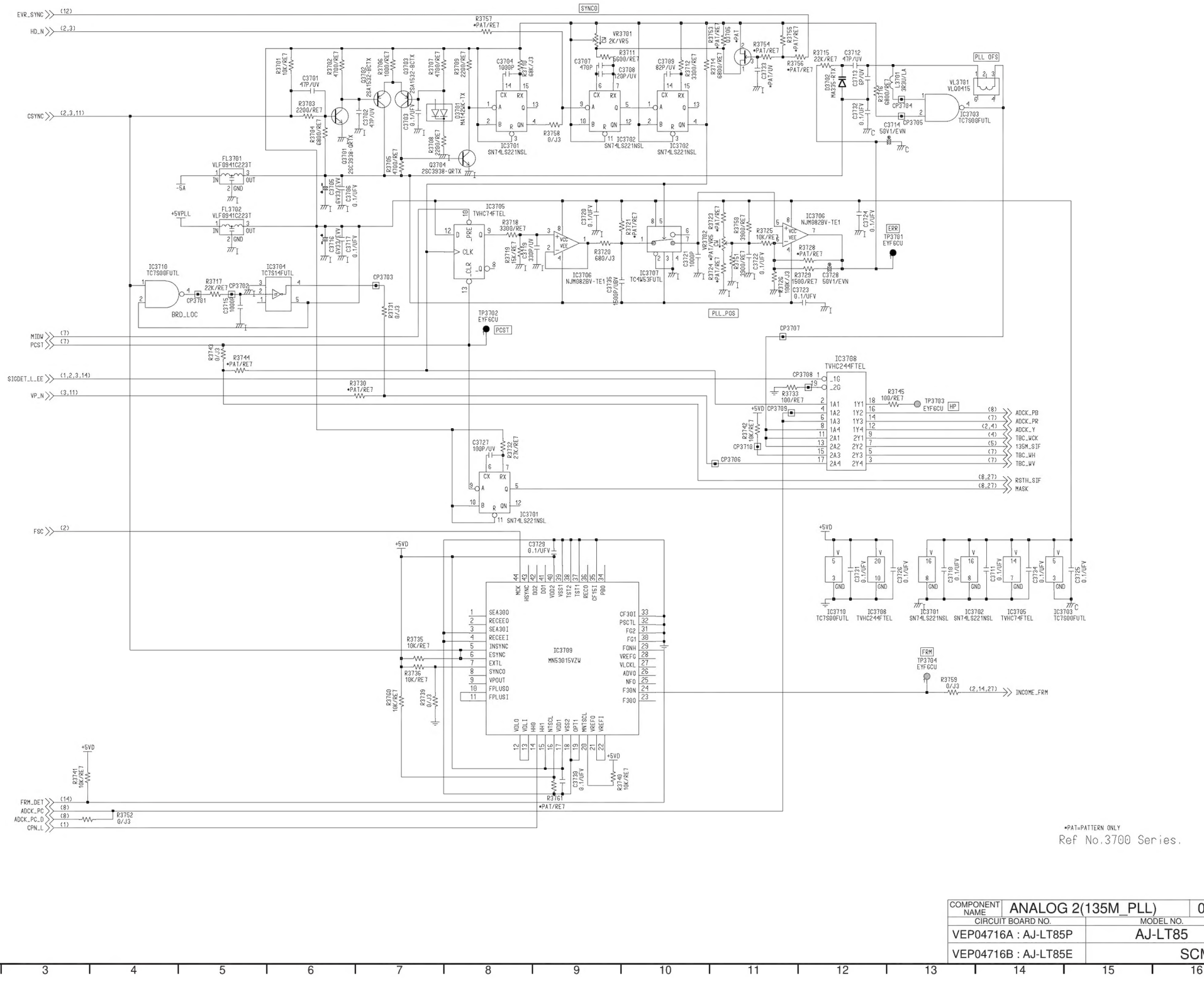


*PAT=PATTERN ONLY

Ref No.3600 Series.

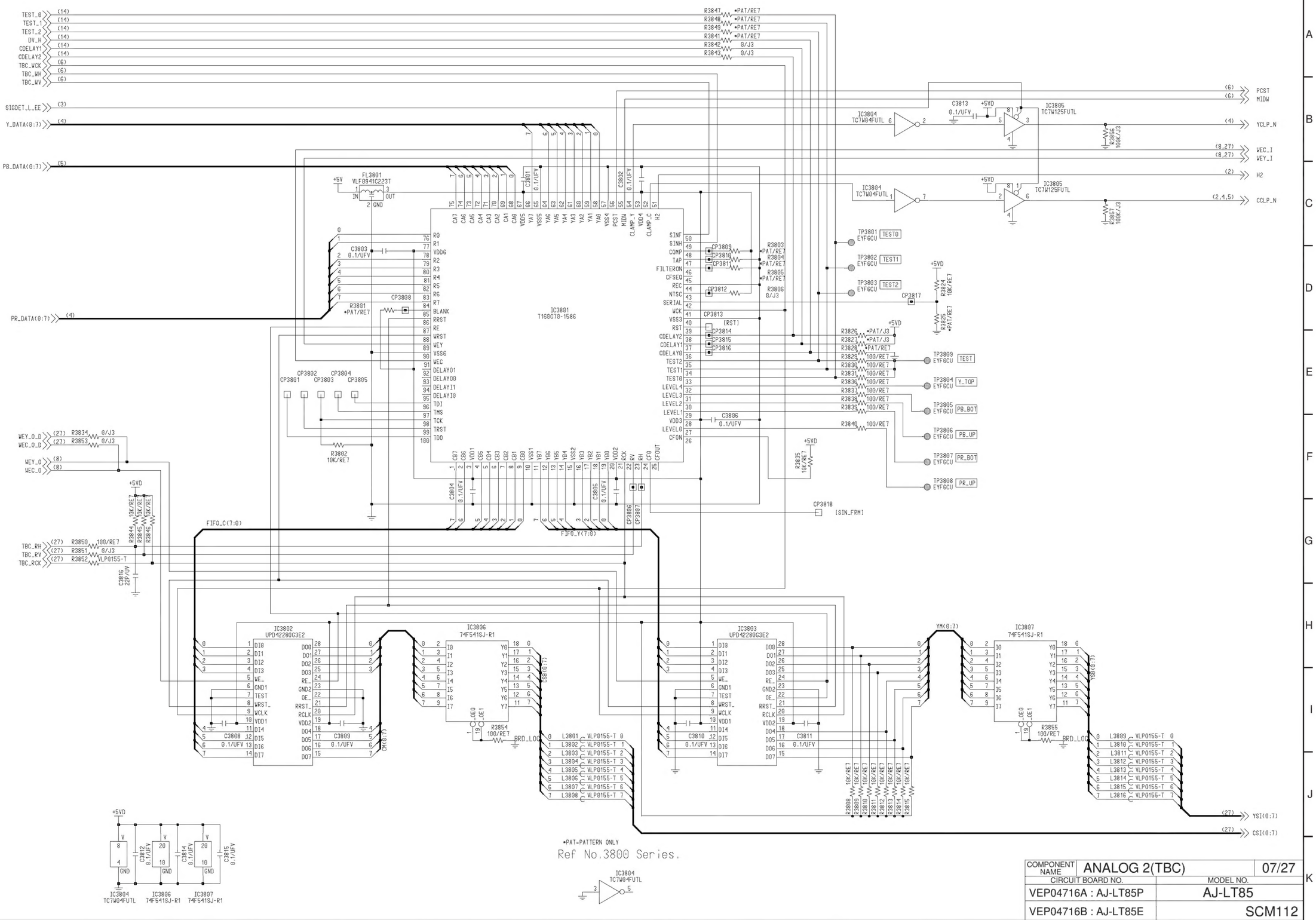
COMPONENT NAME	ANALOG 2(VIDEO IN_A/D)	05/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM110	

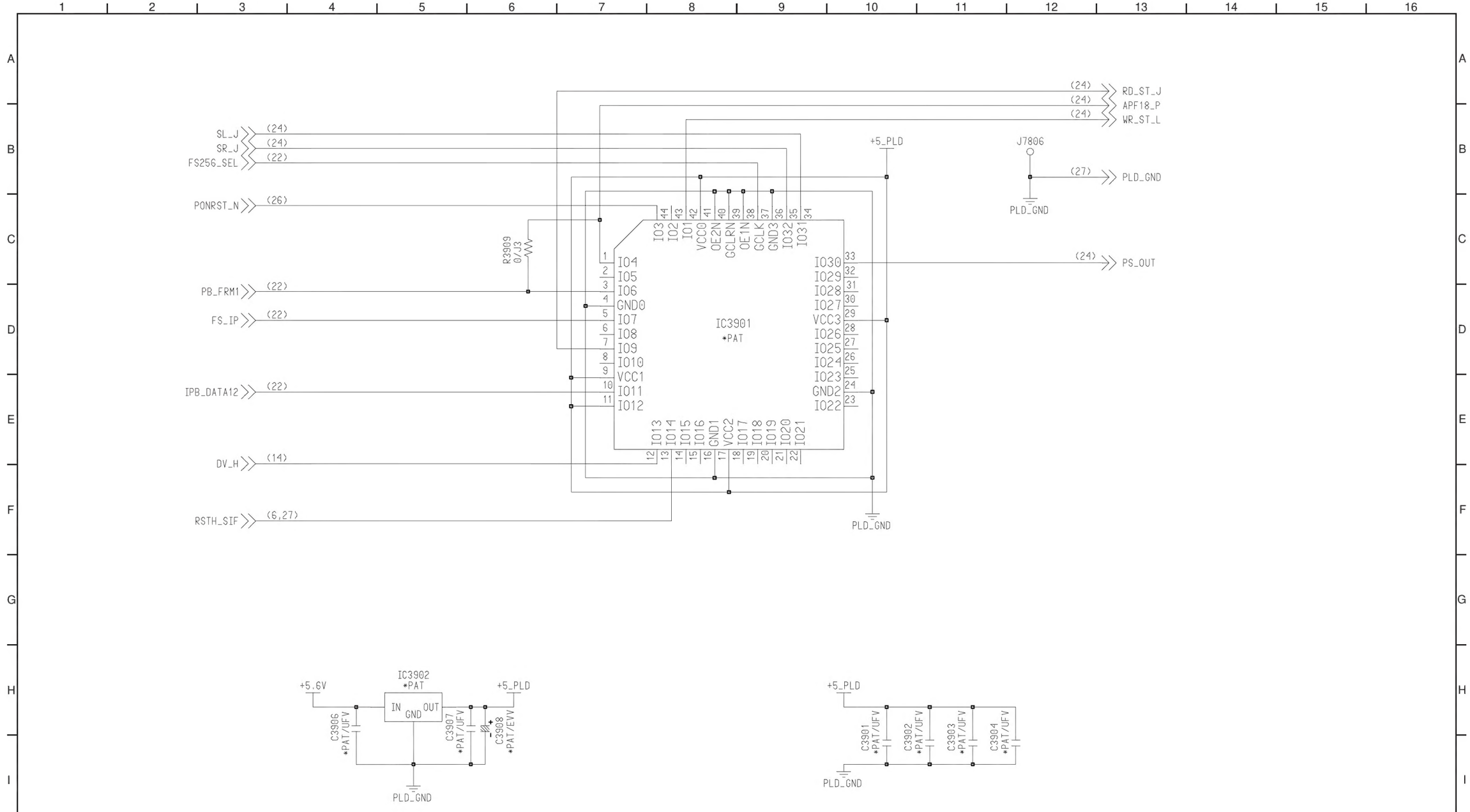
KR4H14(5/27)



KR4H14(6/27)

COMPONENT NAME	ANALOG 2(135M_PLL)	06/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM111	


TEST_0
TEST_1
TEST_2
DV_H
CDELAY1
CDELAY2
TBC_WCK
TBC_WH
TBC_WV
SIGDET_L_EE
Y_DATA(0:7)
PB_DATA(0:7)
PR_DATA(0:7)
WEY_O_D
WEC_O_D
WEY_O
WEC_O
TBC_RH
TBC_RV
TBC_RCK
FIFO_C(7:0)
FIFO_Y(7:0)
YM(0:7)
YSI(0:7)
CSI(0:7)
PCST
MIDW
YCLP_N
WEC_I
WEY_I
H2
CCLP_N
IC3801
T160G70-1586
IC3802
UPD42280G3E2
IC3803
UPD42280G3E2
IC3804
TC7W04FUTL
IC3805
TC7W125FUTL
IC3806
74F541SJ-R1
IC3807
74F541SJ-R1
FL3801
VLF0941C223T
TP3801 TEST0
TP3802 TEST1
TP3803 TEST2
TP3809 TEST
TP3804 Y_TOP
TP3805 PB_BOT
TP3806 PB_UP
TP3807 PR_BOT
TP3808 PR_UP
CP3818 [SIN_FRM]
•PAT=PATTERN ONLY
Ref No.3800 Series.
COMPONENT NAME
ANALOG 2(TBC)
07/27
CIRCUIT BOARD NO.
MODEL NO.
VEP04716A : AJ-LT85P
AJ-LT85
VEP04716B : AJ-LT85E
SCM112
KR4H14(7/27)

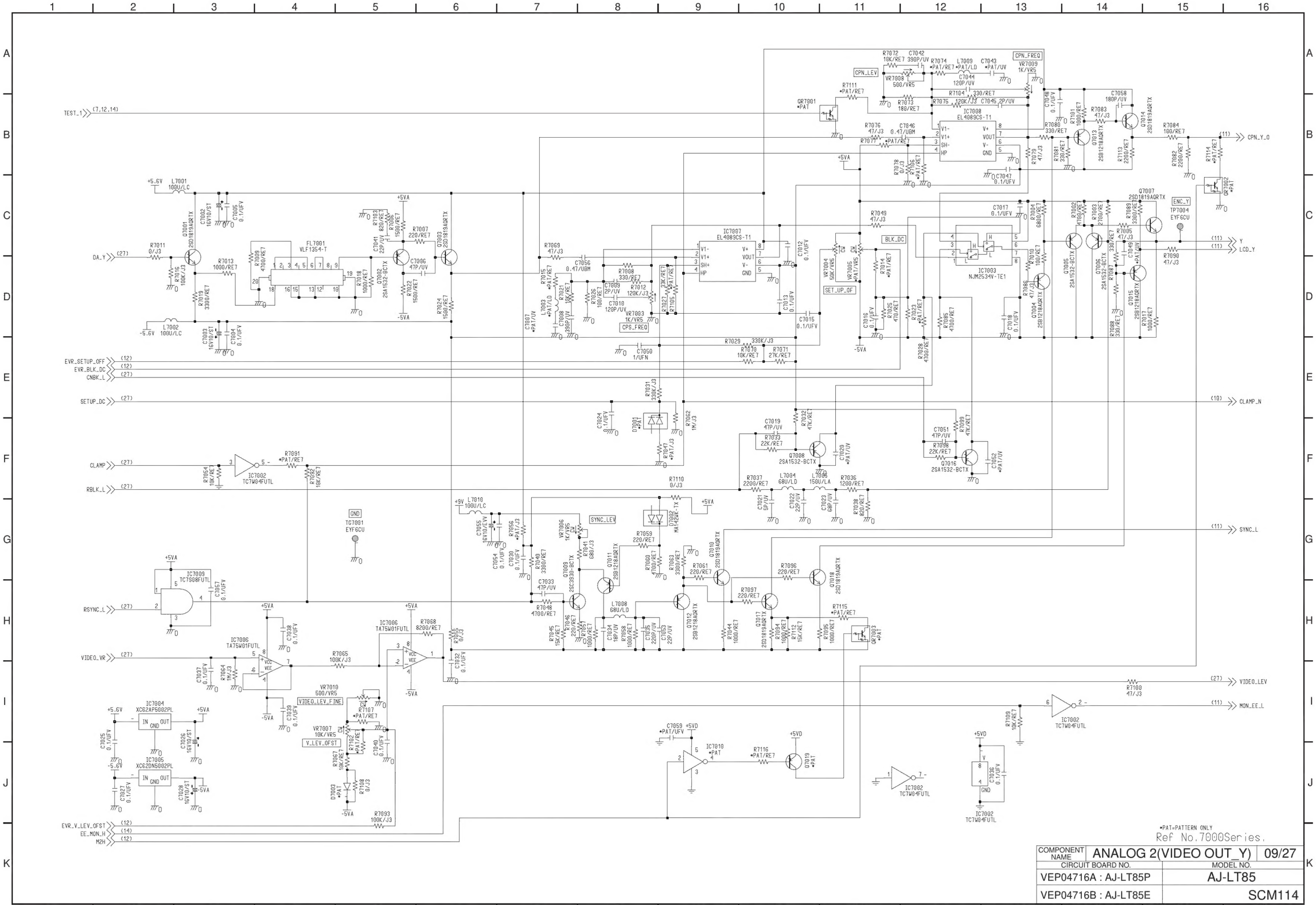


*=REFER TO THE COMPARISON CHART

Ref No.3900 Series.

COMPONENT NAME	ANALOG 2(PLD)	08/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM113	

KR4H14(8/27)

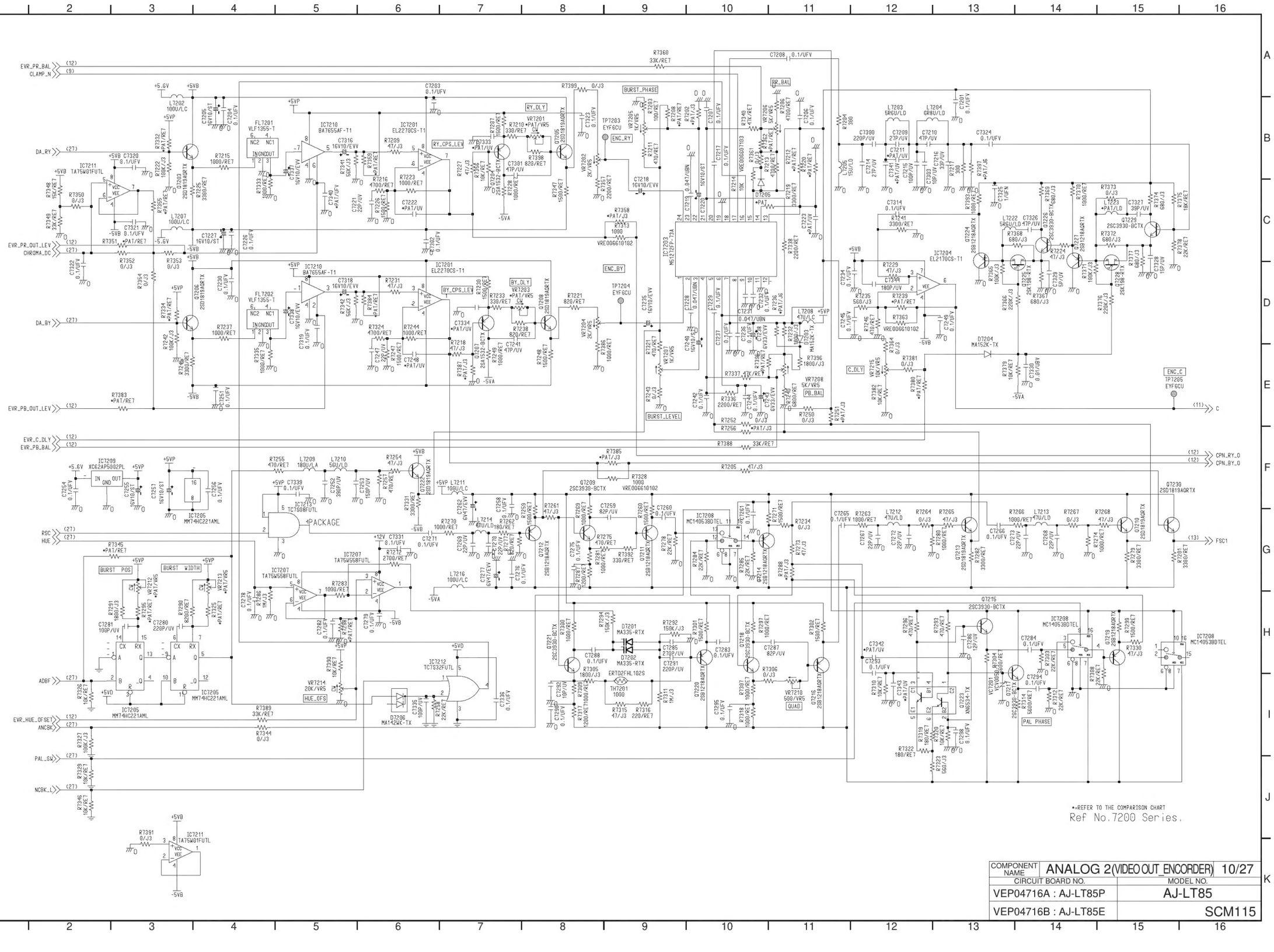


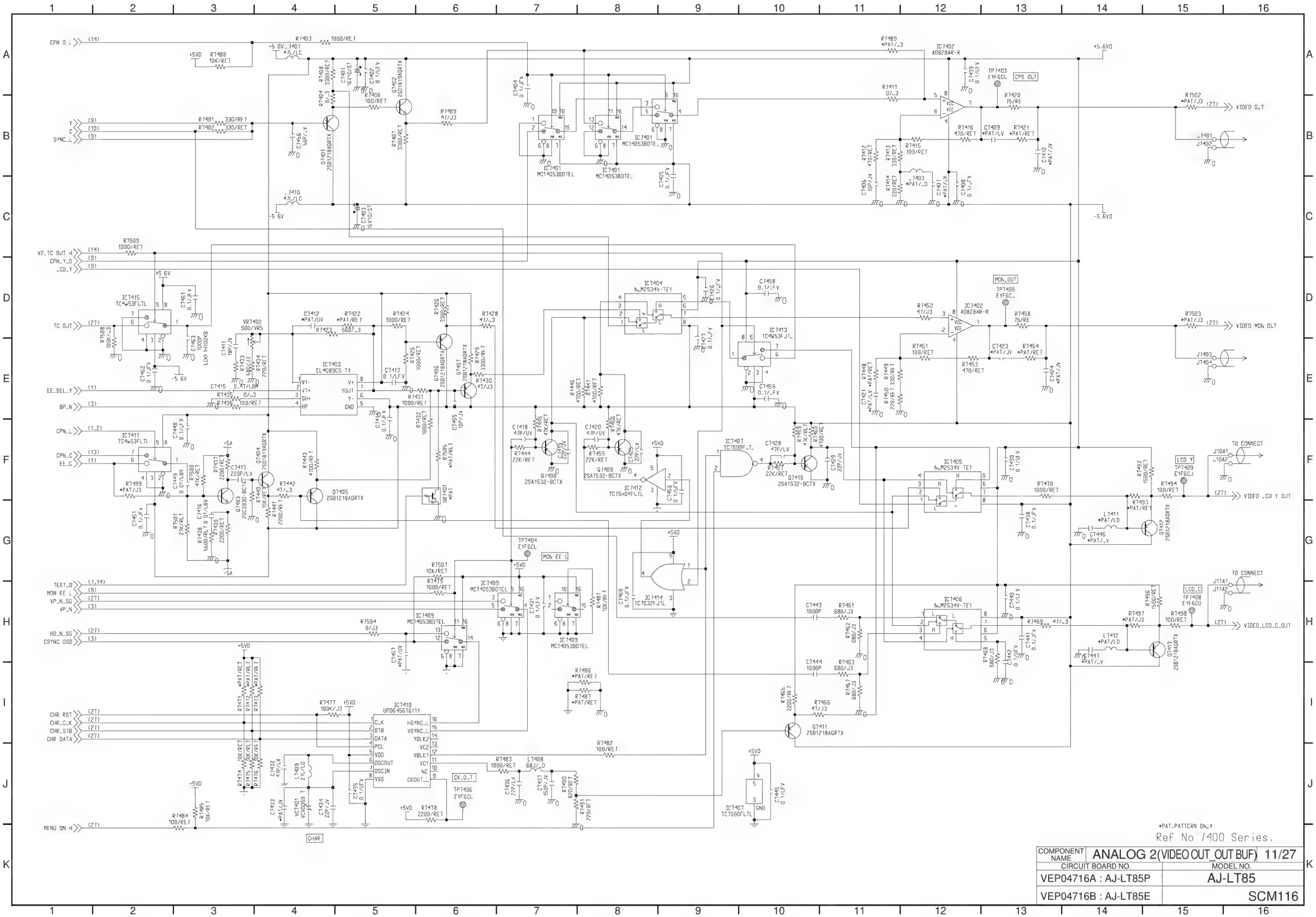
*PAT=PATTERN ONLY

Ref No.7000Series.

COMPONENT NAME	ANALOG 2(VIDEO OUT_Y)	09/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM114	

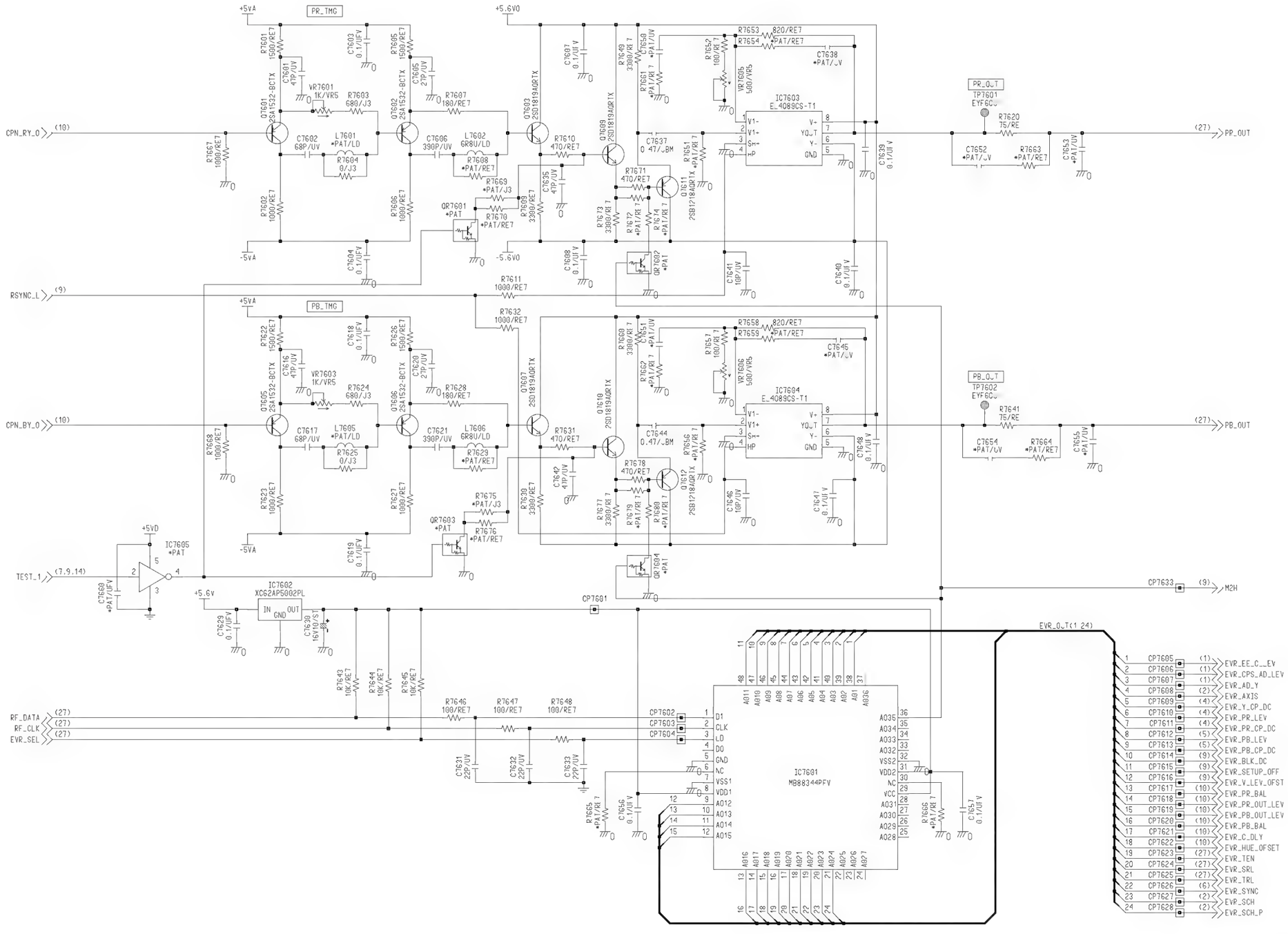
KR4H14(9/27)


EVR_PR_BAL
CLAMP_N
EVR_PR_OUT_LEV
CHROMA_DC
DA_RY
DA_BY
EVR_PB_OUT_LEV
EVR_C_DLY
EVR_PB_BAL
RSC
HUE
ADBF
EVR_HUE_OFSET
ANCBK
PAL_SW
NCBK_L
CPN_RY_O
CPN_BY_O
FSC1
ENC_RY
ENC_BY
ENC_C
BURST_PHASE
BURST_LEVEL
RY_DLY
BY_DLY
RY_CPS_LEV
BY_CPS_LEV
RR_BAL
PB_BAL
C_DLY
BURST POS
BURST WIDTH
HUE_OFS
QUAD
PAL PHASE
IC7201 EL2270CS-T1
IC7203 MS1278FT-13A
IC7205 MM74HC221AML
IC7207 TA75W558FUTL
IC7208 MC14053BDTEL
IC7209 XC62AP5092PL
IC7210 BA7655AF-T1
IC7211 TA75W01FUTL
IC7212 TC7S32FUTL
IC7213 TC7S08FUTL
IC7294 EL2170CS-T1
VLF1355-T
PACKAGE
*:REFER TO THE COMPARISON CHART
Ref No.7200 Series.
KR4H14(10/27)
COMPONENT NAME
ANALOG 2(VIDEO OUT_ENCORDER) 10/27
CIRCUIT BOARD NO.
MODEL NO.
VEP04716A : AJ-LT85P
AJ-LT85
VEP04716B : AJ-LT85E
SCM115



COMPONENT NAME	ANALOG 2(VIDEO OUT_OUT BUF) 11/27
CIRCUIT BOARD NO.	MODEL NO.
VEP04716A : AJ-LT85P	AJ-LT85
VEP04716B : AJ-LT85E	SCM116

KR4H14(11/27)

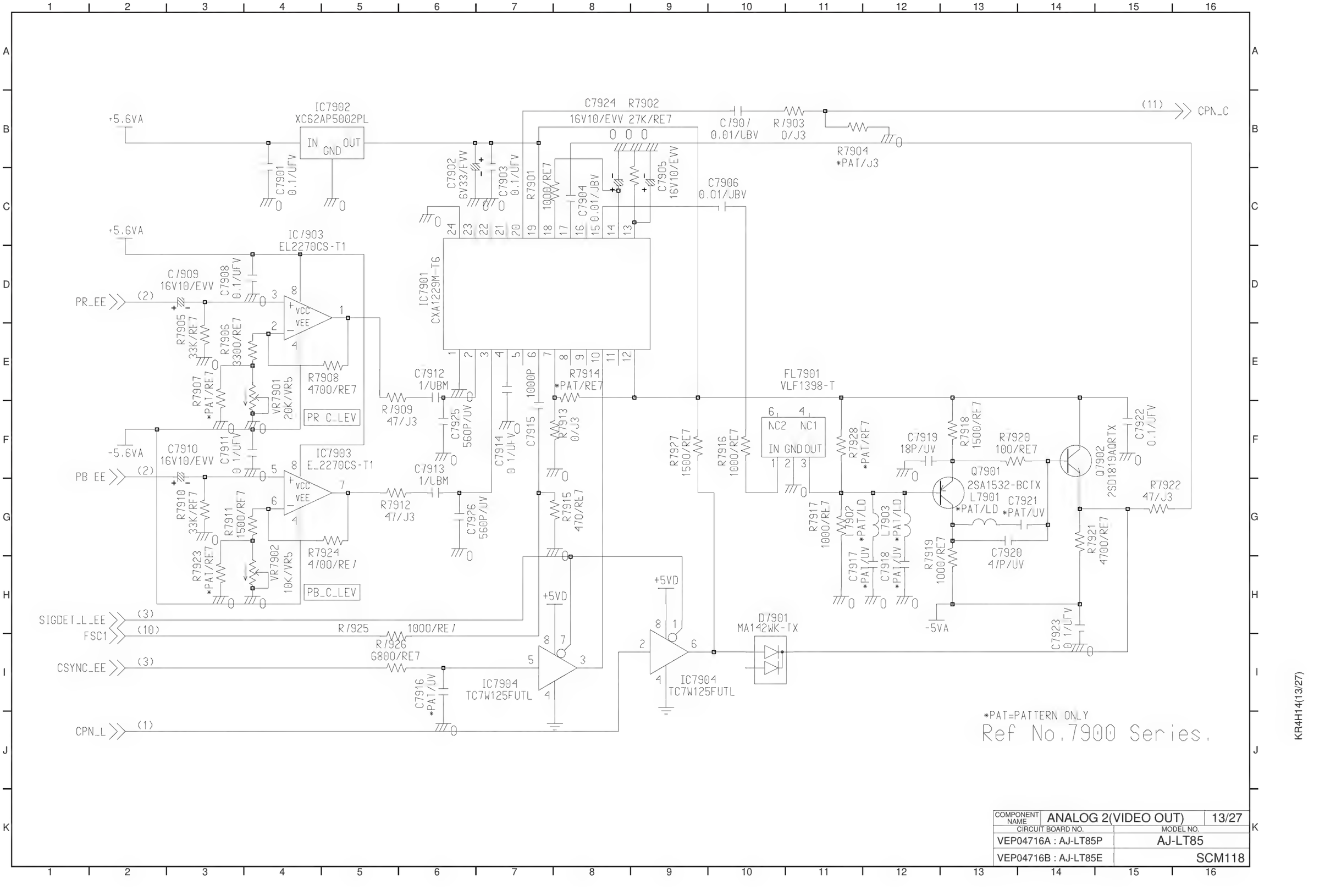


KR4H14(12/27)

*PAT=PATTERN ONLY

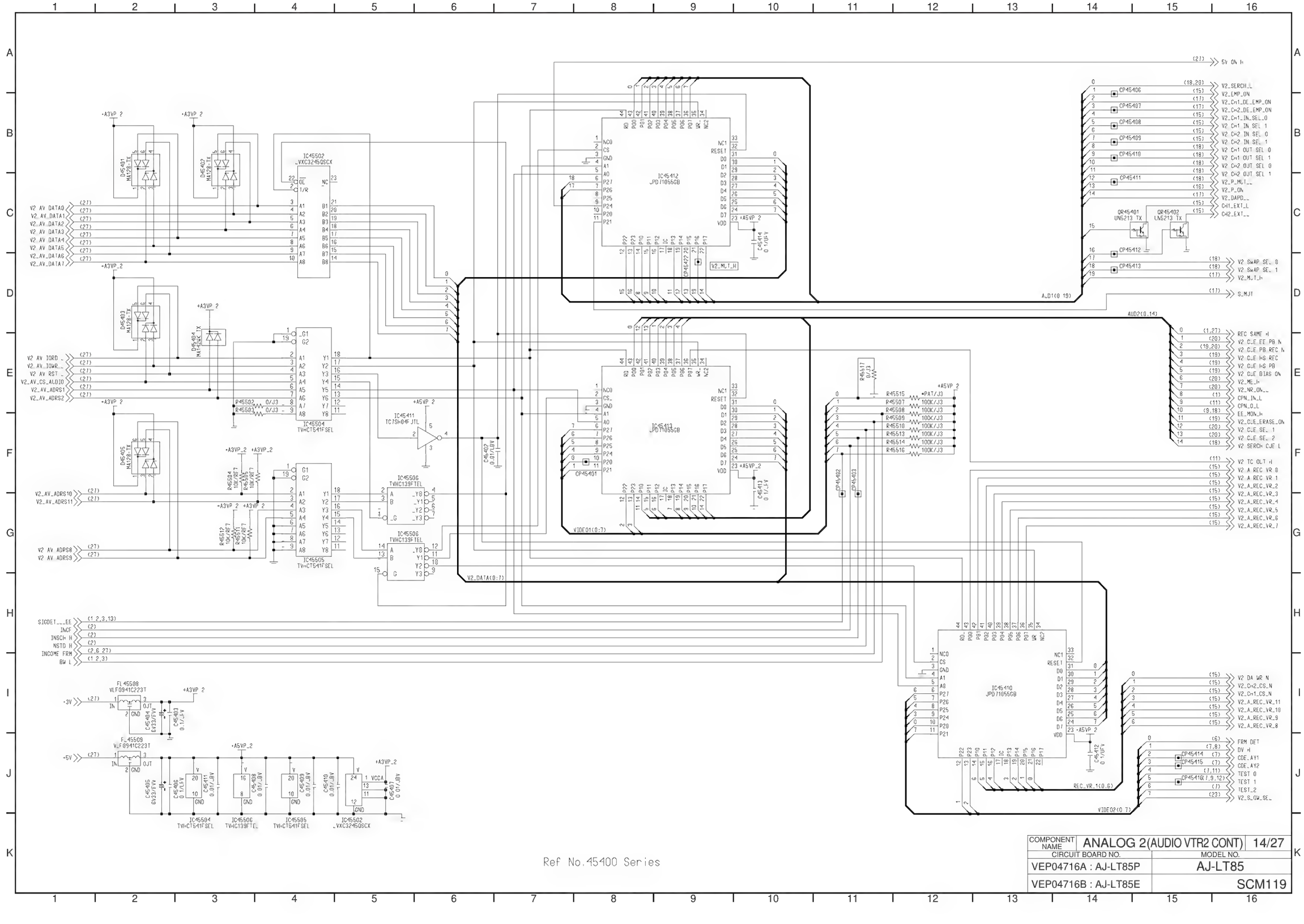
Ref No 7600 Series.

COMPONENT NAME	ANALOG 2(VIDEO OUT)	12/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM117	



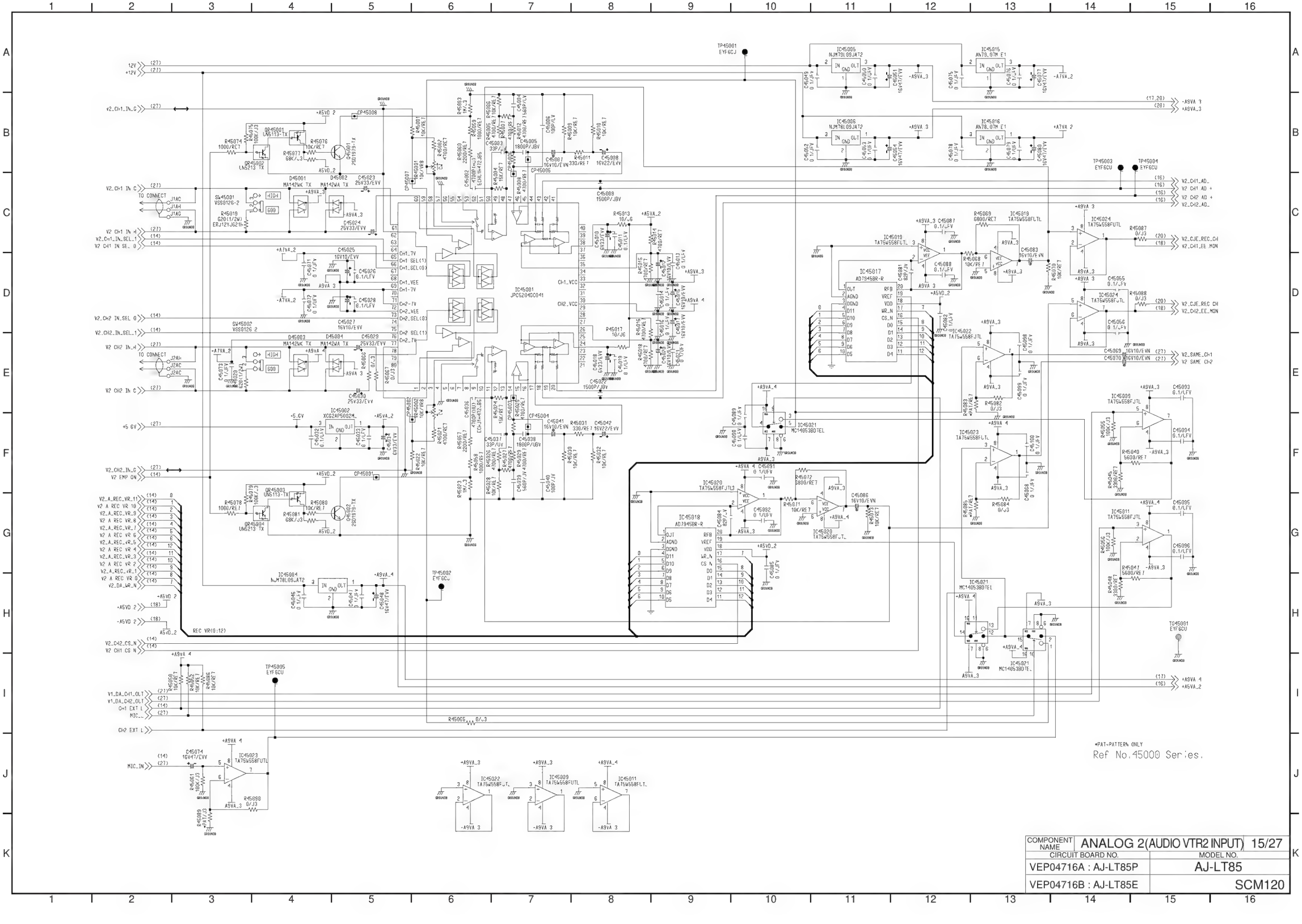
COMPONENT NAME	ANALOG 2(VIDEO OUT)	13/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM118	

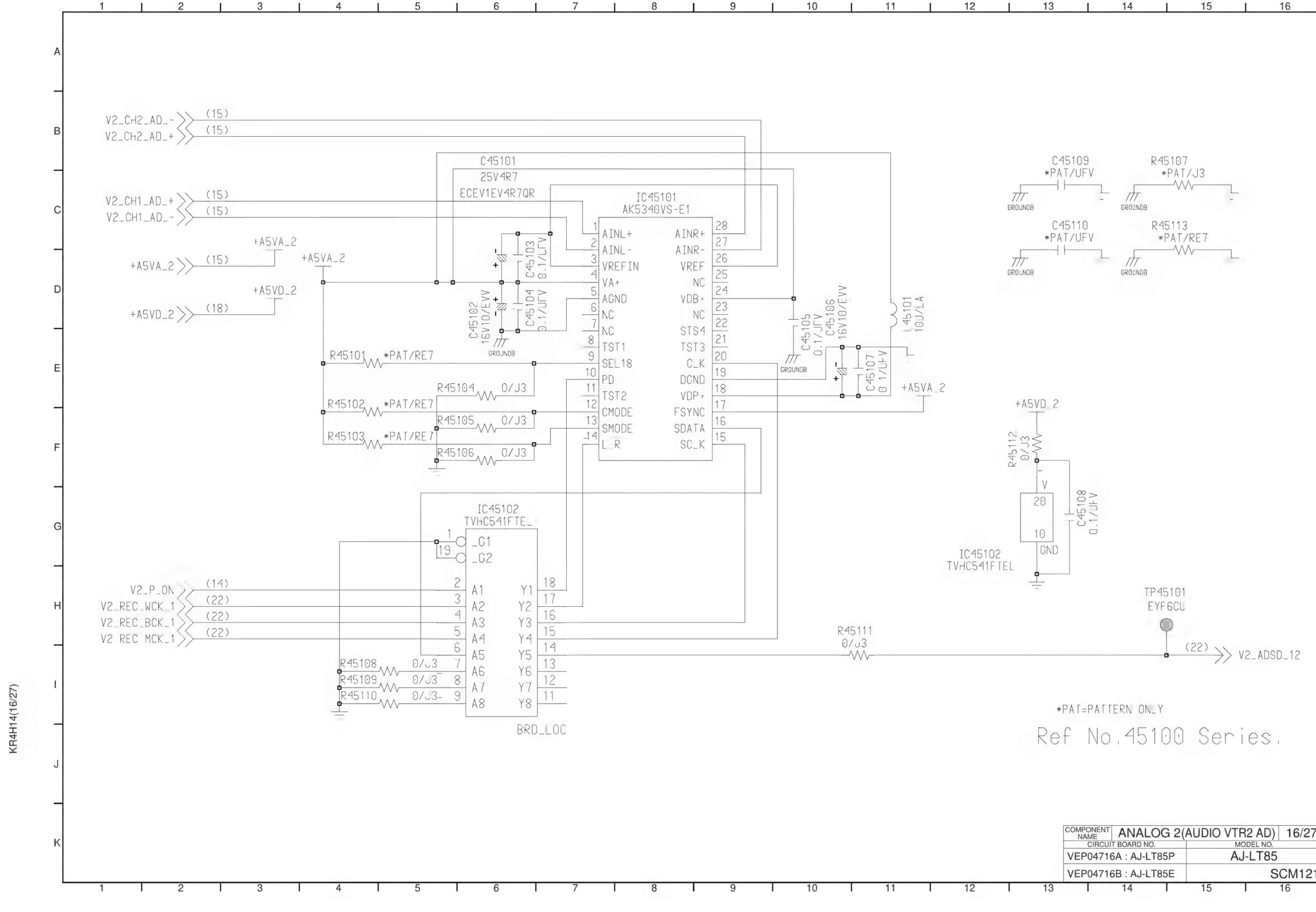
KR4H14(13/27)



KR4H14(14/27)

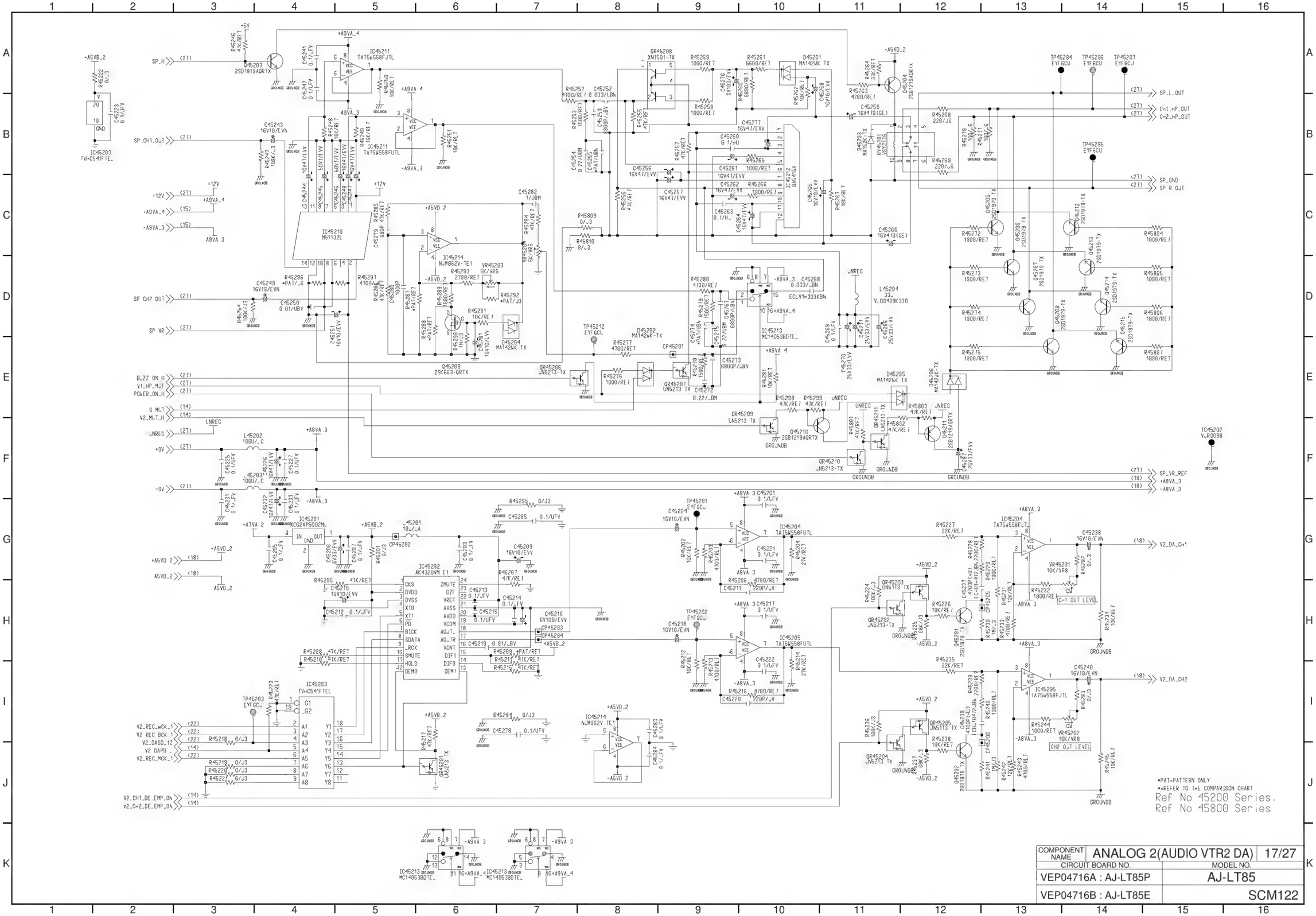
COMPONENT NAME	ANALOG 2(AUDIO VTR2 CONT)	14/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM119	


12V
+12V
V2_CH1_IN_C
V2_CH1 IN C
V2 CH1 IN H
V2_CH1_IN_SEL_1
V2 CH1 IN SE_ 0
V2_CH2 IN_SEL 0
V2_CH2_IN_SEL_1
V2 CH2 IN_H
V2 CH2 IN C
+5 6V
V2_CH2_IN_C
V2 EMP ON
V2_A_REC_VR_11
V2 A REC VR 10
V2_A_REC_VR_9
V2 A REC VR_8
V2_A_REC_VR_7
V2 A REC VR 6
V2_A_REC_VR_5
V2 A REC VR 4
V2_A_REC_VR_3
V2 A REC VR 2
V2_A_REC_VR_1
V2 A REC VR 0
V2_DA_WR_N
REC VR(0:12)
V2_CH2_CS_N
V2 CH1 CS N
V1_DA_CH1_OUT
V1_DA_CH2_OUT
CH1 EXT L
MIC_
CH2 EXT L
MIC_IN
TO CONNECT
SW45001 VSS0126-2
SW45002 VSS0126-2
R45019 620(1/2W) ERJ12YJ621H
IC45001 JPCS2840C041
IC45002 XC62AP5082M
IC45003 NJM78L09JAT2
IC45004 AD7945BR-R
IC45005 NJM79L09JAT2
IC45006 NJM78L09JAT2
IC45015 AN79_07M E1
IC45016 AN78_07M E1
IC45017 AD7945BR-R
IC45018 AD7945BR-R
IC45019 TA75W558FUTL
IC45020 TA75W558FJTL3
IC45021 MC14053BDTEL
IC45022 TA75W558F_TL
IC45023 TA75W558FUTL
IC45024 TA75W558FUTL
IC45009 TA75W558FUTL
IC45011 TA75W558FUTL
TP45001 EYF6CJ
TP45003 EYF6CU
TP45004 EYF6CU
TP45005 EYF6CU
TP45006 EYF6CU
TP45007 EYF6CU
TP45008 EYF6CU
+A9VA_3
+A9VA_2
+A9VA_4
-A9VA_3
-A9VA_2
+A7VA_2
-A7VA_2
+5VD_2
+A5VA_2
A5VD_2
+A5VD 2
-A5VD 2
CH1_7V
CH1 SEL(1)
CH1 SEL(0)
CH1_VEE
CH1-7V
CH2-7V
CH2_VEE
CH2 SEL(0)
CH2 SEL(1)
CH2-7V
CH1_VCC
CH2_VCC
V2_CH1_AD_
V2 CH1 AD +
V2 CH2 AD +
V2_CH2_AD_
V2_CJE_REC_CH
V2_CH1_EE_MON
V2_CJE_REC CH
V2_CH2_EE_MON
V2_SAME_CH1
V2 SAME CH2
+ASVA 1
+ASVA_2
+ASVA_3
*PAT=PATTERN ONLY
Ref No.45000 Series.
COMPONENT NAME
ANALOG 2(AUDIO VTR2 INPUT) 15/27
CIRCUIT BOARD NO.
MODEL NO.
VEP04716A : AJ-LT85P
AJ-LT85
VEP04716B : AJ-LT85E
SCM120
KR4H14(15/27)



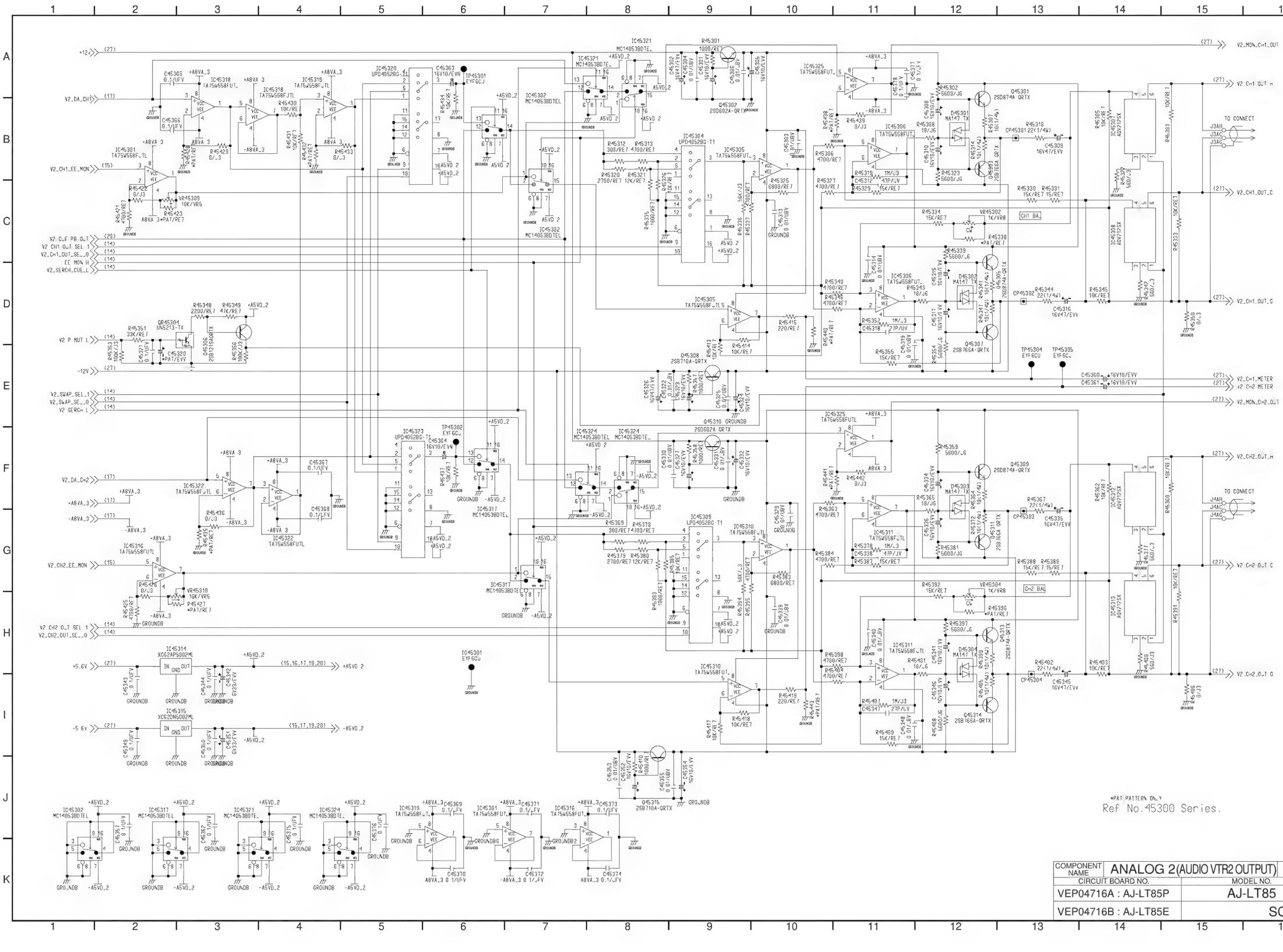
KR4H14(16/27)

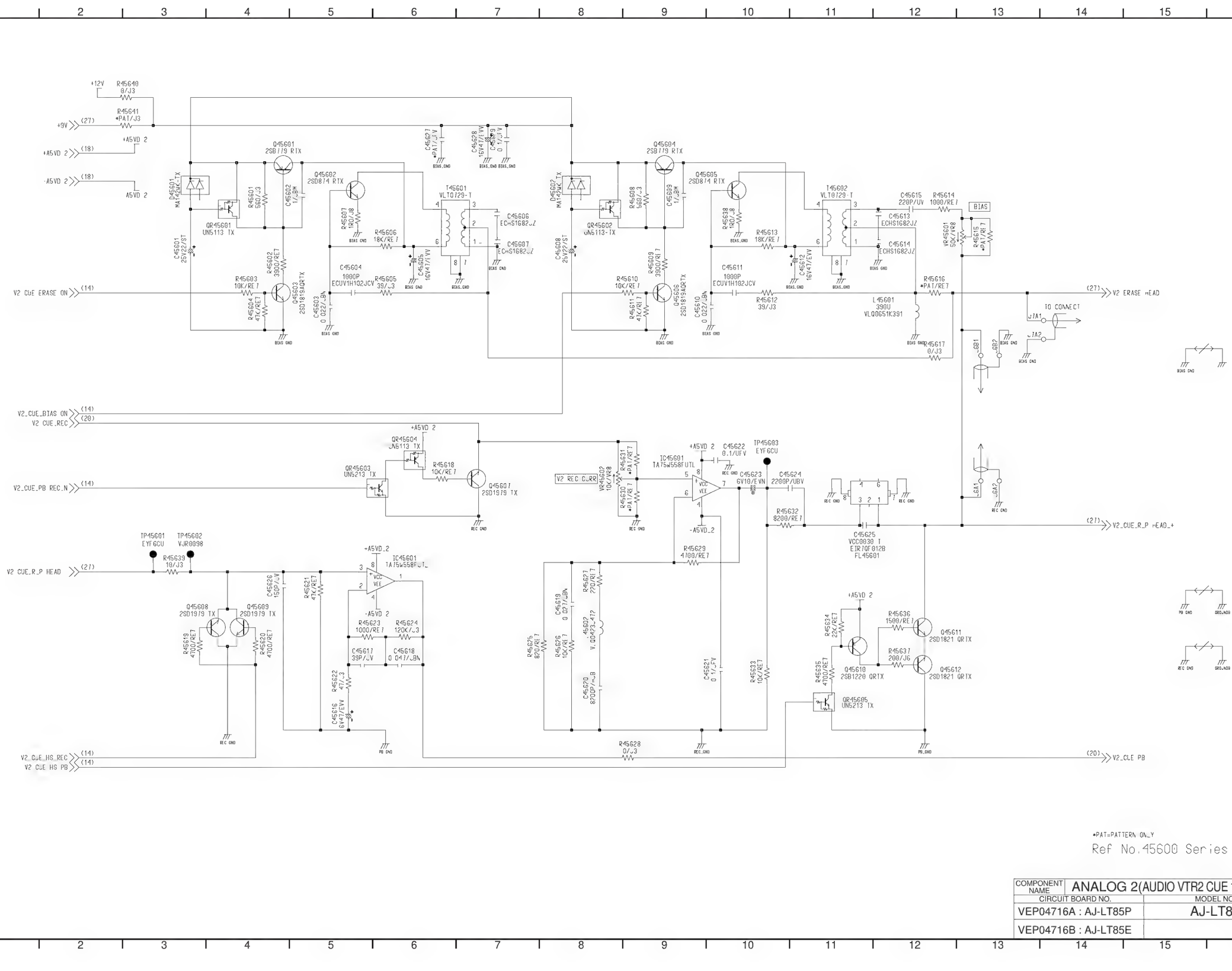
COMPONENT NAME	ANALOG 2(AUDIO VTR2 AD)	16/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM121	



COMPONENT NAME	ANALOG 2(AUDIO VTR2 DA)	17/27
CIRCUIT BOARD NO.		MODEL NO.
VEP04716A : AJ-LT85P		AJ-LT85
VEP04716B : AJ-LT85E		SCM122

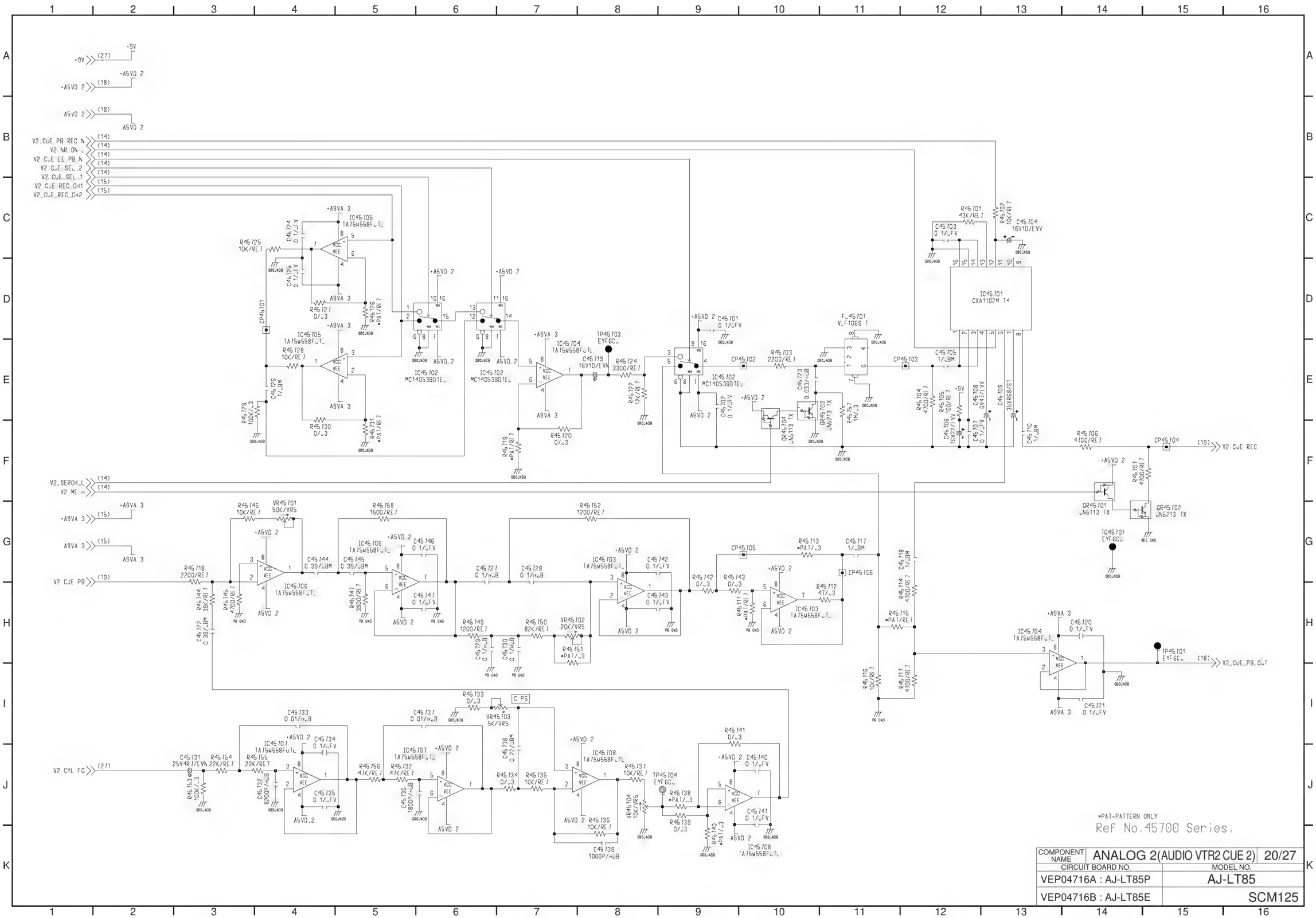
KR4H14(17/27)


+12
V2_DA_CH1
V2_CH1_EE_MON
V2_CUE_PB_OUT
V2_CH1_OUT_SEL_1
V2_CH1_OUT_SEL_0
EE_MON_H
V2_SERCH_CUE_L
V2_P_MUT_L
-12V
V2_SWAP_SEL_1
V2_SWAP_SEL_0
V2_SERCH_L
V2_DA_CH2
V2_CH2_EE_MON
V2_CH2_OUT_SEL_1
V2_CH2_OUT_SEL_0
+5.6V
-5.6V
V2_MON_CH1_OUT
V2_CH1_OUT_H
V2_CH1_OUT_C
V2_CH1_OUT_G
V2_CH1_METER
V2_CH2_METER
V2_MON_CH2_OUT
V2_CH2_OUT_H
V2_CH2_OUT_C
V2_CH2_OUT_G
TO CONNECT
J3AH
J3AC
J3AG
J4AH
J4AC
J4AG
CH1 BAL
CH2 BAL
IC45318 TA75W558FUT
IC45319 TA75W558FJTL
IC45320 UPD4052BG-T1
IC45321 MC14053BDTE
IC45322 TA75W558FUTL
IC45323 UPD4052BG-T1
IC45324 MC14053BDTEL
IC45325 TA75W558FUTL
IC45381 TA75W558FJTL
IC45382 MC14053BDTEL
IC45301 TA75W558FUT
IC45302 MC14053BDTEL
IC45303 UPD4052BG-T1
IC45304 UPD4052BG-T1
IC45305 TA75W558FUTL
IC45306 TA75W558FUT
IC45307 2SB766A-QRTX
IC45308 2SB710A-QRTX
IC45309 UPD4052BG-T1
IC45310 TA75W558FUTL
IC45311 TA75W558FUTL
IC45312 2SB710A-QRTX
IC45313 2SB766A-QRTX
IC45314 XCG2APS002ML
IC45315 XCG2DNS002ML
IC45316 TA75W558FUTL
IC45317 MC14053BDTEL
IC45391 AD4175SK
IC45392 AD4175SK
IC45393 AD4175SK
IC45394 AD4175SK
Q45301 2SD874A QRTX
Q45302 2SD602A-QRTX
Q45303 2SD874A-QRTX
Q45304 2SB766A-QRTX
Q45305 2SB766A-QRTX
Q45306 2SB709A6RTX
Q45307 2SB766A-QRTX
Q45308 2SB710A-QRTX
Q45309 2SD874A-QRTX
Q45310 GROUNDB
Q45311 2SB766A-QRTX
Q45312 2SB710A-QRTX
Q45313 2SB766A-QRTX
Q45314 2SB766A-QRTX
Q45315 2SB710A-QRTX
QR45304 UN5213-TX
D45301 MA147 TX
D45302 MA147 TX
D45303 MA147 TX
D45304 MA147 TX
TP45301 EYF6GU
TP45302 EYF6GU
TP45304 EYF6GU
TP45305 EYF6GU
VR45309 10K/VR5
VR45310 10K/VR5
VR45302 1K/VR8
VR45304 1K/VR8
*PAT PATTERN ONLY
Ref No.45300 Series.
KR4H14(18/27)
COMPONENT NAME
ANALOG 2(AUDIO VTR2 OUTPUT)
18/27
CIRCUIT BOARD NO.
MODEL NO.
VEP04716A : AJ-LT85P
AJ-LT85
VEP04716B : AJ-LT85E
SCM123



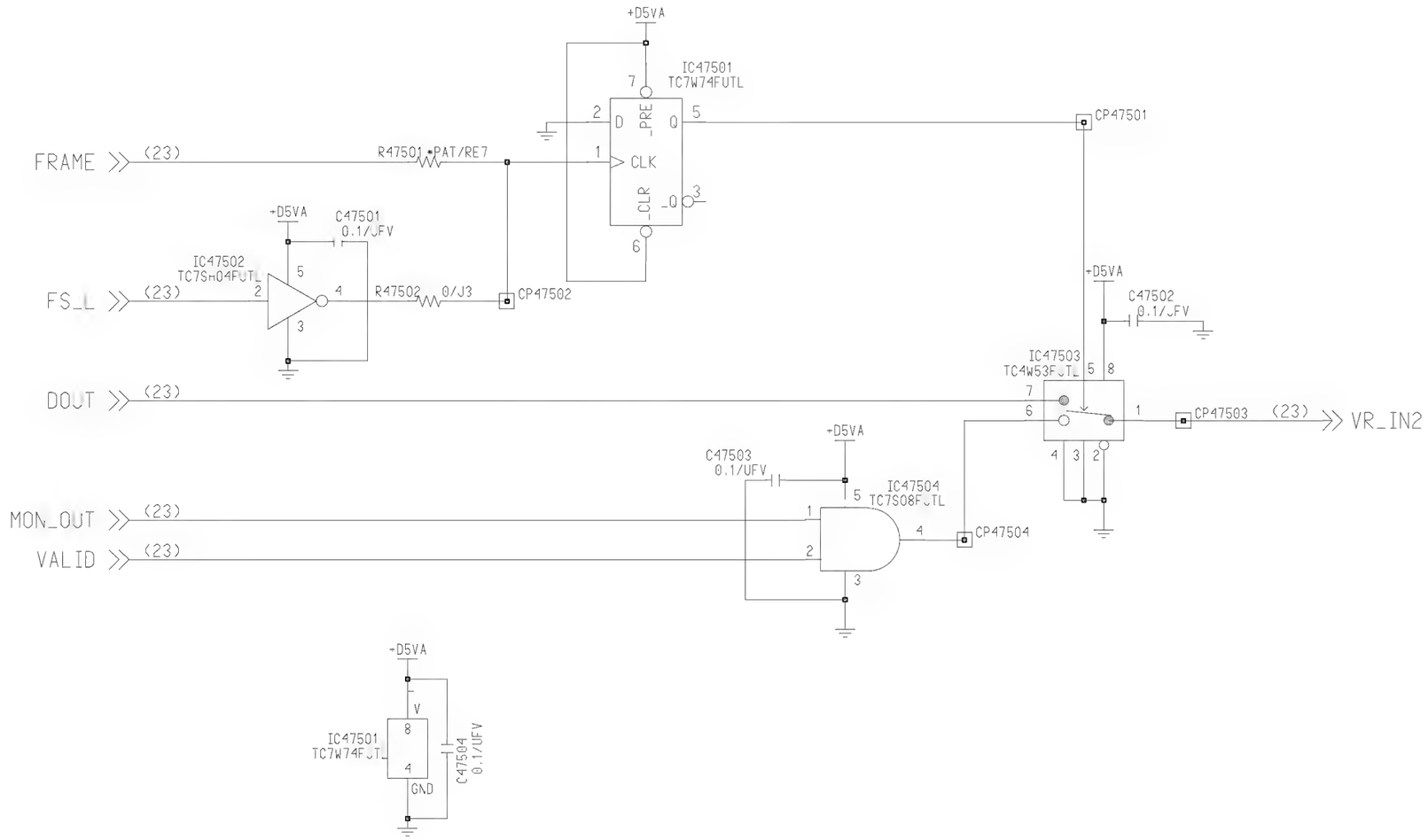
COMPONENT NAME	ANALOG 2(AUDIO VTR2 CUE 1)	19/27
CIRCUIT BOARD NO.		MODEL NO.
VEP04716A : AJ-LT85P		AJ-LT85
VEP04716B : AJ-LT85E		SCM124

KR4H14(19/27)



KR4H14(20/27)

COMPONENT NAME	ANALOG 2(AUDIO VTR2 CUE 2)	20/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM125	

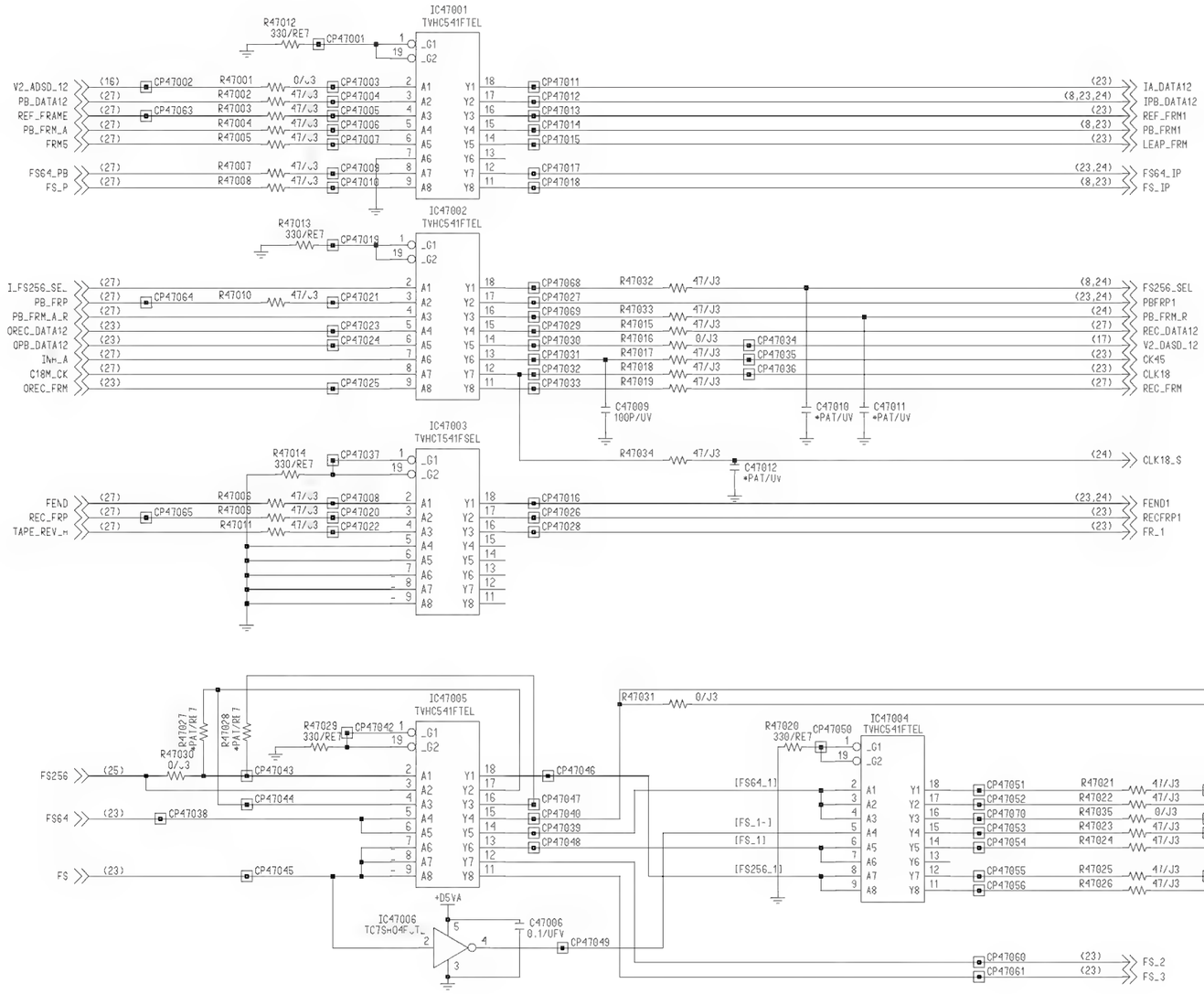


*PAT=PATTERN ONLY

Ref No.47500 Series.

COMPONENT NAME	ANALOG 2(SLOW SELECT V2)	21/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM126	

KR4H14(21/27)

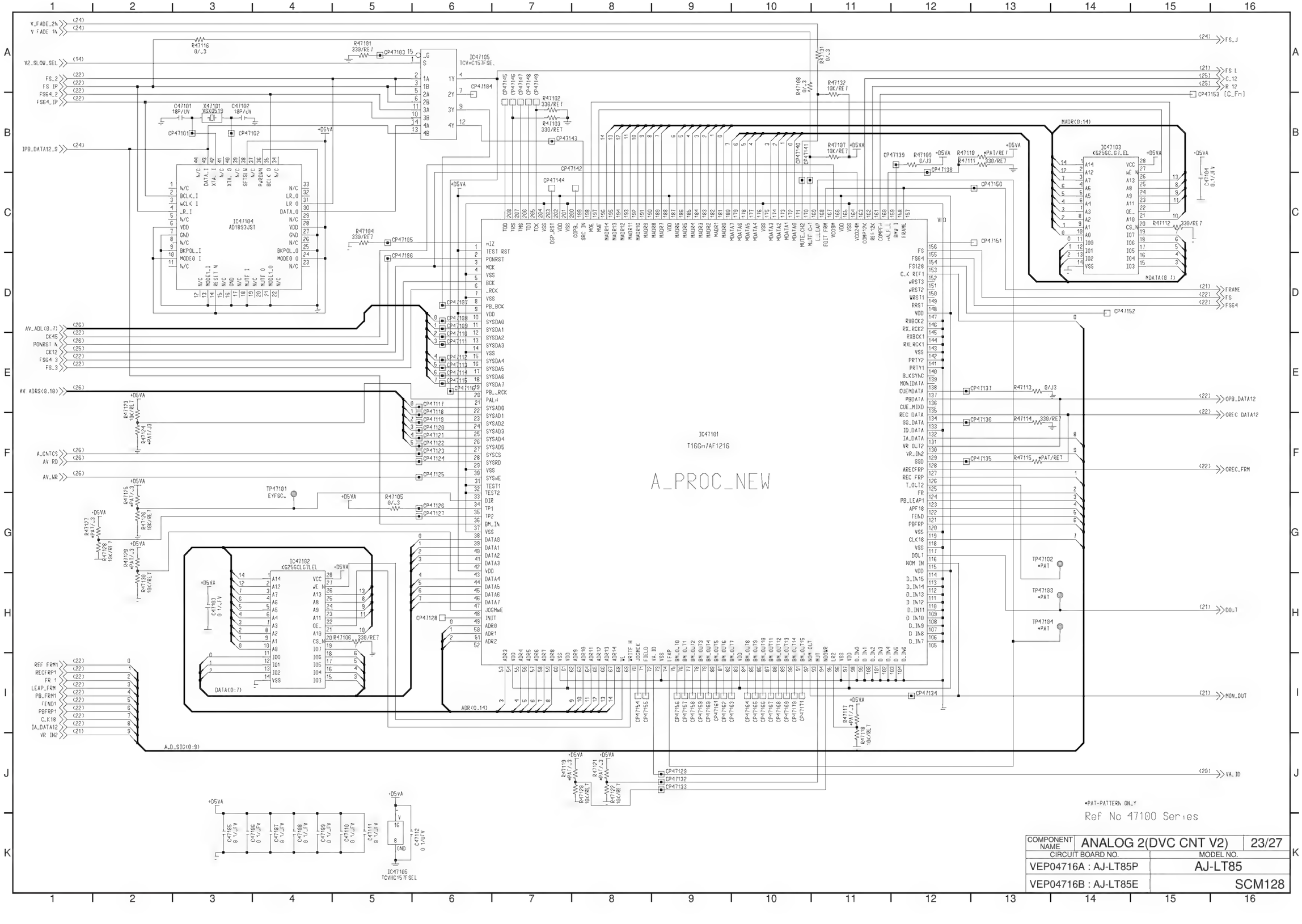


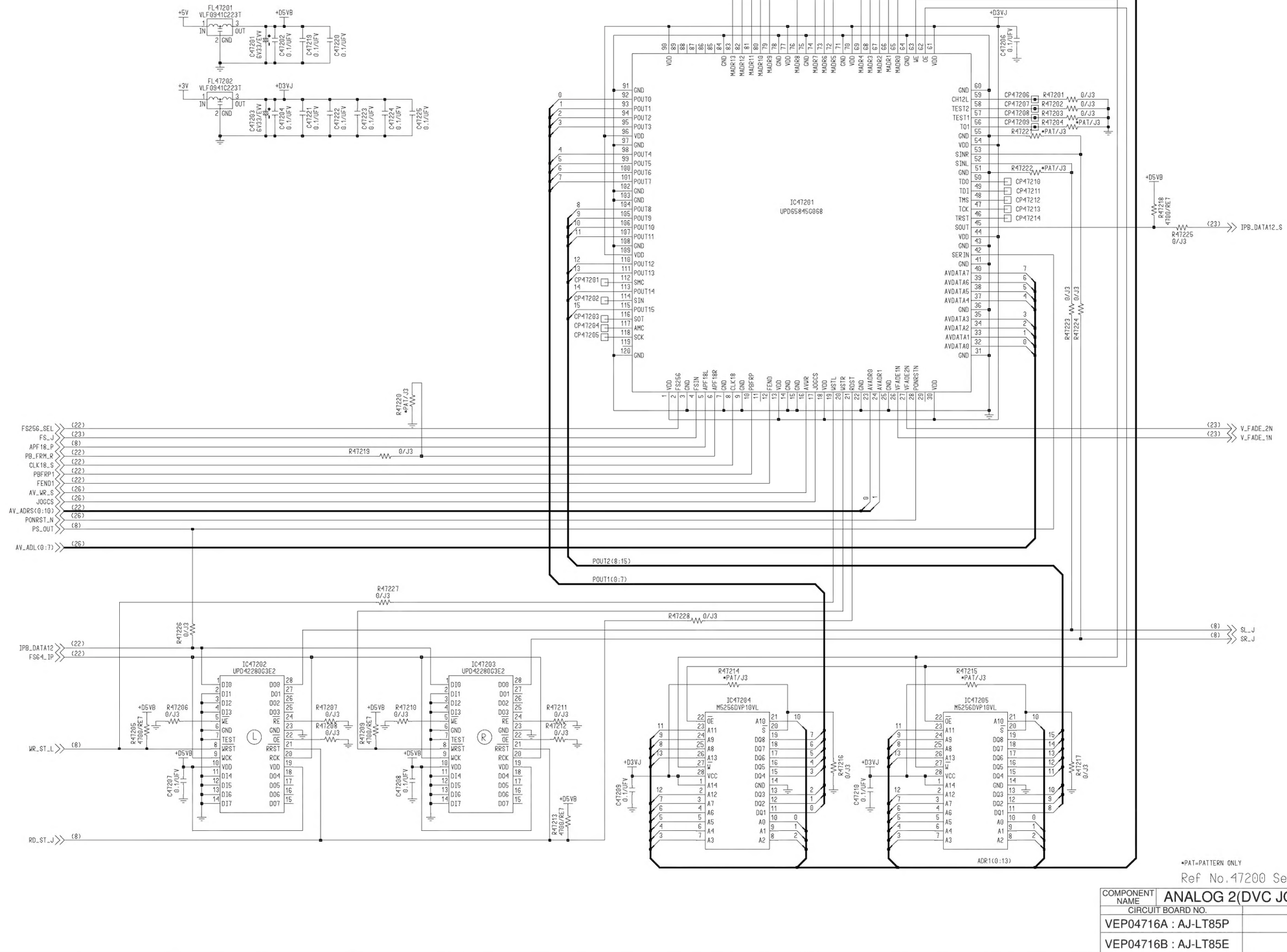
*PAT PATTERN ONLY

Ref No.4/000 Series.

COMPONENT NAME	ANALOG 2(DVC IOB V2)	22/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM127	

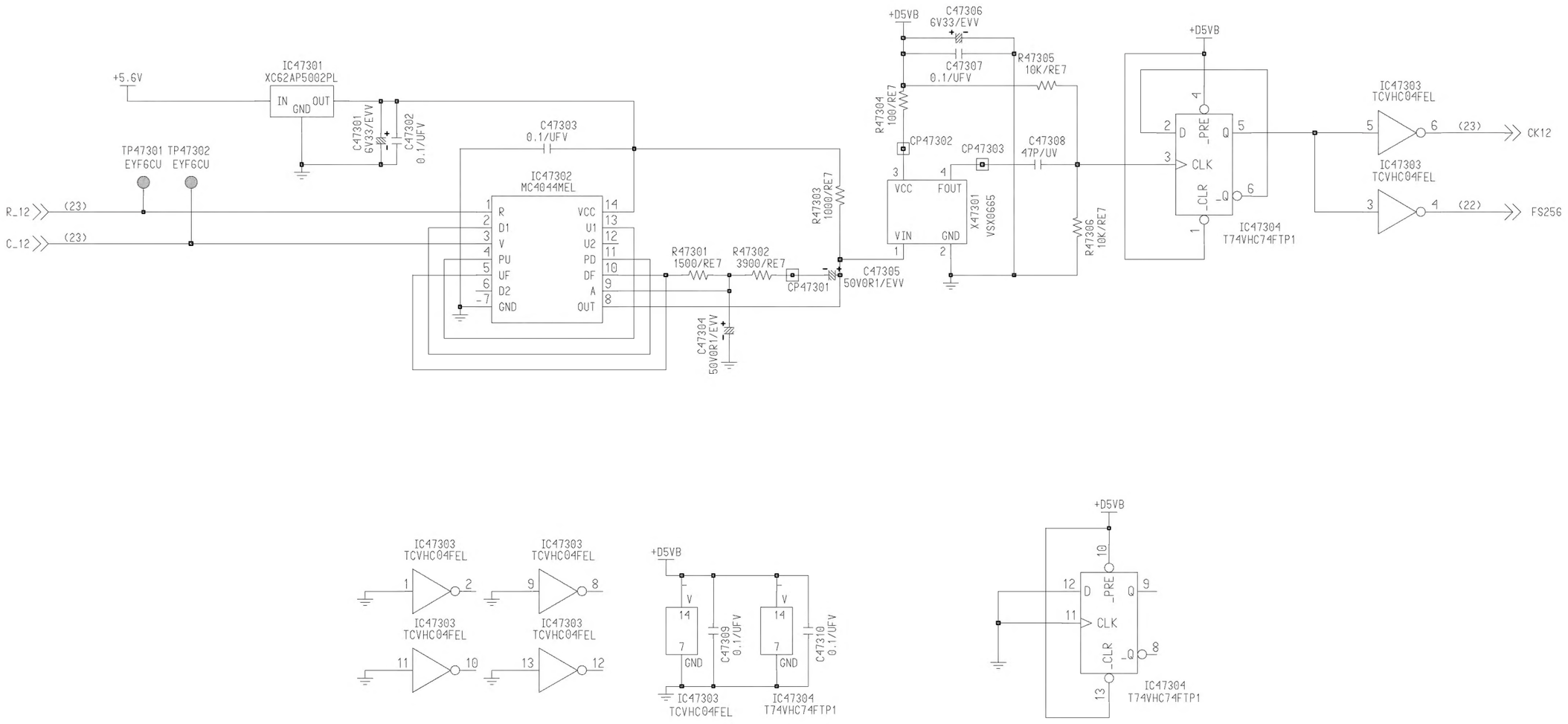
KR4H14(22/27)


IC47101
T16G-7AF1216
A_PROC_NEW
IC47104
AD1893JST
IC47105
TCV=C157FSE
IC47102
K6256CLG7LEL
IC47103
K6256C_G7_EL
TP47101
EYFGC
TP47102
*PAT
TP47103
*PAT
TP47104
*PAT
IC47106
TCVHC157FSEL
*PAT-PATTERN ON_Y
Ref No 47100 Series
COMPONENT NAME
ANALOG 2(DVC CNT V2)
23/27
CIRCUIT BOARD NO.
MODEL NO.
VEP04716A : AJ-LT85P
AJ-LT85
VEP04716B : AJ-LT85E
SCM128
KR4H14(23/27)



KR4H14(24/27)

COMPONENT NAME	ANALOG 2(DVC JOG V2)	24/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM129	

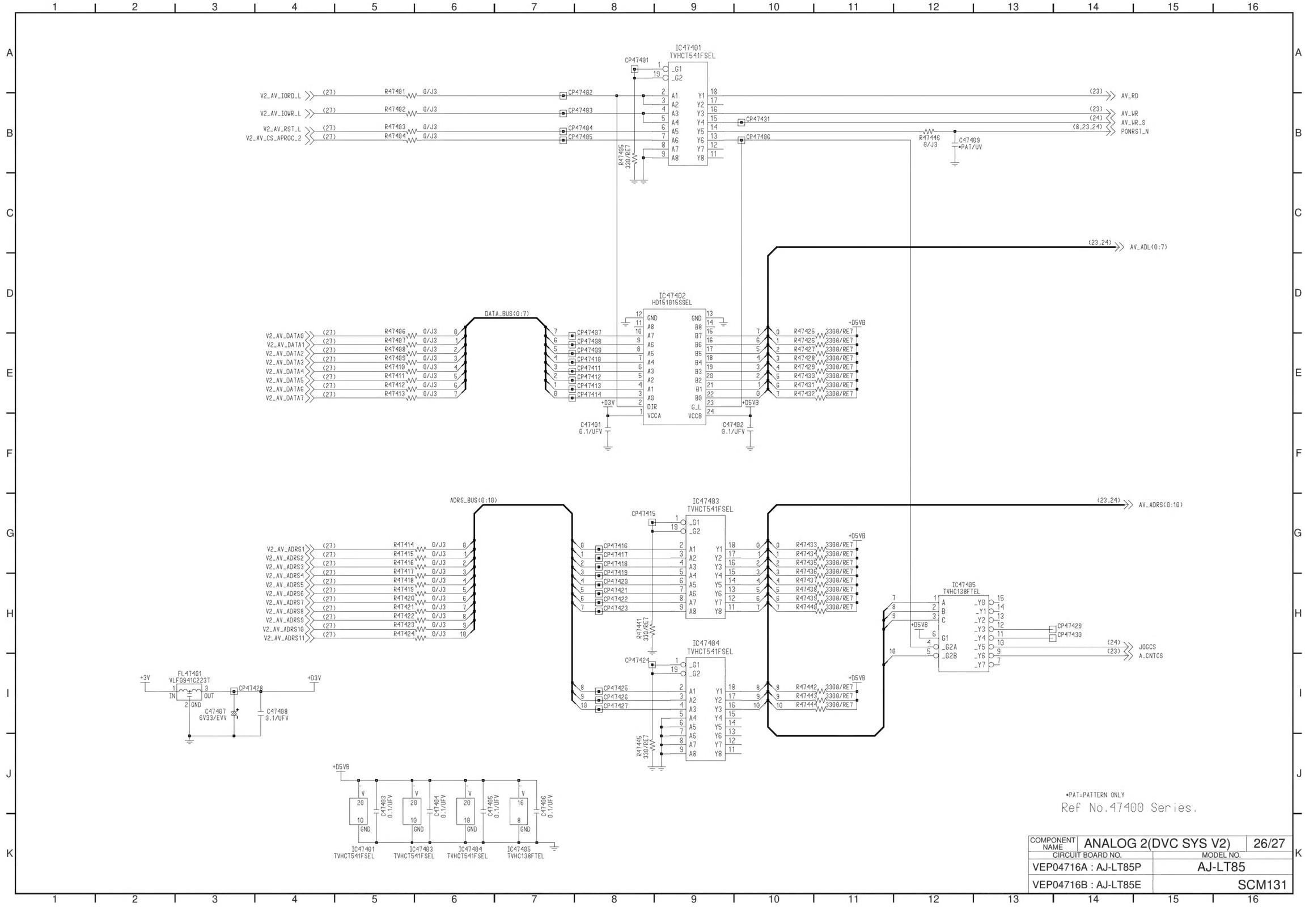


*PAT=PATTERN ONLY

Ref No.47300 Series.

COMPONENT NAME	ANALOG 2(DVC PLL V2)	25/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM130	

KR4H14(25/27)


IC47401
TVHCT541FSEL
IC47402
HD151015SSEL
IC47403
TVHCT541FSEL
IC47404
TVHCT541FSEL
IC47405
TVHC138FTEL
V2_AV_IORD_L
V2_AV_IOWR_L
V2_AV_RST_L
V2_AV_CS_APROC_2
AV_RD
AV_WR
AV_WR_S
PONRST_N
AV_ADL(0:7)
DATA_BUS(0:7)
V2_AV_DATA0
V2_AV_DATA1
V2_AV_DATA2
V2_AV_DATA3
V2_AV_DATA4
V2_AV_DATA5
V2_AV_DATA6
V2_AV_DATA7
ADRS_BUS(0:10)
V2_AV_ADRS1
V2_AV_ADRS2
V2_AV_ADRS3
V2_AV_ADRS4
V2_AV_ADRS5
V2_AV_ADRS6
V2_AV_ADRS7
V2_AV_ADRS8
V2_AV_ADRS9
V2_AV_ADRS10
V2_AV_ADRS11
AV_ADRS(0:10)
JOGCS
A_CNTCS
FL47401
VLF0941C223T
+3V
+D3V
+D5VB
0/J3
330/RE7
3300/RE7
0.1/UFV
6V33/EVV
*PAT=PATTERN ONLY
Ref No.47400 Series.
COMPONENT NAME
ANALOG 2(DVC SYS V2)
26/27
CIRCUIT BOARD NO.
MODEL NO.
VEP04716A : AJ-LT85P
AJ-LT85
VEP04716B : AJ-LT85E
SCM131
KR4H14(26/27)

VTR2

TO AUDIO_VTR2_OUTPUT

TO MOTHER PT891 VJP3949C120H

TO AUDIO_VTR2_OUTPUT

TO AUDIO_VTR2_INPUT

TO MOTHER PT811 VJP3949C120H

TO AV/SYS PT802 VJP3943C089H

TO DIGITAL PT803 VJP3949C120H

TO ANALOG PT804 VJP3951C120H

TO DIGITAL PT805 VJP3949C120H

TO ENCODER VR PT896 VJP3927D006

TO ENCODER VR PT897 VJP3927D006

TO POWER PT812 VJS3203F016K

TO MECA PT810 VJP3959C089

TO AUDIO_VTR2_CUE_1

Ref No.7800 Series.

COMPONENT NAME	ANALOG 2(CONNECT)	27/27
CIRCUIT BOARD NO.	MODEL NO.	
VEP04716A : AJ-LT85P	AJ-LT85	
VEP04716B : AJ-LT85E	SCM132	

KR4H14(27/27)